

PUNIV.002A



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant : Bassler, et al.  
Appl. No. : 09/853,257  
Filed : May 10, 2001  
For : LUXO-SIGMA54 INTERACTIONS AND METHOD OF USE

OCT 18 2002

TECH CENTER 1600/2900

SEQUENCE SUBMISSION STATEMENT

United States Patent and Trademark Office  
PO BOX 2327  
Arlington, VA 22202

Dear Sir:

A paper copy of a Substitute Sequence Listing and a copy of that Substitute Sequence Listing in computer readable form are provided herewith in response to the Notice to Comply mailed September 13, 2002. As required by 37 C.F.R. § 1.821(f), I hereby state that the data on the computer readable form is identical to the paper copy of the Substitute Sequence Listing provided herewith. I hereby state that the amendments, made in accordance with 37 C.F.R. § 1.825(a), included in the Substitute Sequence Listing are supported in the application as filed and thus the Substitute Sequence Listing does not include new matter.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 10/9/02

By: Joseph J. Mallon  
Joseph J. Mallon  
Registration No. 39,287  
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CP1645

## PATENT

Case Docket No. PUNIV.002A

Date: October 9, 2002

Page 1

In re application of : Bassler, et al.  
App. No. : 09/853,257  
Filed : May 10, 2001  
For : LUXO-SIGMA54 INTERACTIONS  
AND METHODS OF USE  
Examiner : Duffy, P.A.  
Art Unit : 1645

I hereby certify that this correspondence and all marked  
attachments are being deposited with the United States Postal  
Service as first class mail in an envelope addressed to: United  
States Patent and Trademark Office, P.O. 2327, Arlington, VA  
22202, on

October 9, 2002

(Date)

Joseph J. Mallon, Reg. No. 39,287

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## UNITED STATES PATENT AND TRADEMARK OFFICE

P.O. Box 2327

Arlington, VA 22202

Sir:

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below:

## CLAIMS AS FILED

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total Claims	53	—	53	= 0 ×	\$9	= \$0
Independent Claims	18	—	18	= 0 ×	\$42	= \$0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$0

- (X) A Sequence Submission Statement.
- (X) A Substitute Sequence Listing in paper form and in computer readable disk form.
- (X) A copy of the Notice to Comply.
- (X) The present application qualifies for small entity status under 37 C.F.R. § 1.27.
- (X) Return prepaid postcard.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Joseph J. Mallon  
Registration No. 39,287  
Attorney of Record  
Customer No. 20,995

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

OCT 15 2002

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☒ 7. Other: Sequences in Figures not in Sequence Listing

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**Applicant Must Provide:**

- ☒ An ~~initial~~ or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An ~~initial~~ or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

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